IN THE CLAIMS

Claims 1-8 (Canceled).

9 (Previously Presented). A method comprising:

associating a count value with a first modification to a data object, the count value indicative of a valid status; and

thereafter associating the count value with a second modification to the data object.

Claim 10 (Canceled).

11 (Previously Presented). The method of claim 9, further comprising associating the first modification with a second count value indicative of a backup status upon associating the count value with the second modification.

12 (Previously Presented). The method of claim 9, further comprising associating a second count value with an original version of the data object upon associating the count value with the first modification, the second count value indicative of a backup status.

13 (Original). The method of claim 12, further comprising invalidating the original version.

14 (Previously Presented). The method of claim 12, further comprising reinstating the original version via associating the count value with the original version if an abort operation occurs.

15 (Currently Amended). A machine-readable storage medium containing instruction that when executing instructions that, if executed, enable a system to:

associate a count with a first modification to a data object, the count indicative of a valid status;

associate the count with a second modification to the data object;
associate the first modification with a second count indicative of a backup status
when the count is associated with the second modification; and

associate the count with a third modification to the data object and to associate the second modification with a third count indicative of the backup status.

Claims 16-21 (Canceled).

22 (Previously Presented). An apparatus comprising:

at least one storage device to store code to set an update to data of a memory to a valid status via association of a valid count value therewith and to change an original version of the data to a backup status via association of a second count value therewith in place of the valid count value, wherein the memory comprises a flash memory device; and

a coprocessor within the flash memory device to perform the code.

23 (Original). The apparatus of claim 22, further comprising second code to invalidate the original version if the update is committed.

Claims 24-27 (Canceled).

28 (Previously Presented). The article of claim 15, further comprising instructions that when executed invalidate the first modification if the second modification or the third modification is committed.

29 (Previously Presented). The article of claim 15, further comprising instructions that when executed reinstate the count with the first modification if an abort operation occurs.

30 (Previously Presented). The apparatus of claim 23, further comprising third code to reclaim a space in the flash memory device including the original version.